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**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1           1. (currently amended) A method for assembling carbon particles into at least one  
2 aligned carbon fiber, the method comprising the step of drawing glass containing said  
3 carbon particles so as to form at least one carbon fiber from said carbon particles into a  
4 fiber.

1           2. (original) The invention as defined in claim 1 wherein said carbon particles are  
2 carbon nanotube molecules.

1           3. (original) The invention as defined in claim 1 wherein said carbon particles are  
2 carbon fibrils.

1           4. (original) The invention as defined in claim 1 further comprising the step of  
2 twisting said fiber.

1           5. (original) The invention as defined in claim 1 further comprising the step of  
2 twisting said fiber while heating said fiber to facilitate its twisting.

1           6. (original) The invention as defined in claim 1 further comprising the step of  
2 heating said glass containing carbon particles while drawing it.

1           7. (currently amended) The invention as defined in claim 1 wherein said drawing  
2 step produces a plurality of aligned carbon fibers, the method further comprising the step  
3 of twisting said plurality of aligned carbon fibers, whereby said aligned carbon nanotube  
4 fibers are drawn towards the axis of said fiber so as to expel glass that was located  
5 between and within said aligned carbon fibers prior to performing said twisting.

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1           8. (original) The invention as defined in claim 1 further comprising the step of  
2 forming said glass containing carbon particles.

1           9. (original) The invention as defined in claim 8 wherein said forming step further  
2 comprises the step of solidifying a mixture of carbon particles within a sol-gel solution  
3 whereby a body is formed.

1           10. (original) The invention as defined in claim 9 wherein said forming step  
2 further comprises the step of dispersing carbon particles within said sol-gel solution to  
3 form said mixture.

1           11. (original) The invention as defined in claim 9 wherein said solidifying step  
2 further comprises the step of adding an ester to said mixture.

1           12. (original) The invention as defined in claim 9 wherein said body is porous

1           13. (original) The invention as defined in claim 9 further comprising the step of  
2 imbuing said body with at least one other material.

1           14. (original) The invention as defined in claim 9 further comprising the step of  
2 heating said preform to consolidate it, whereby a consolidated body is formed.

1           15. (original) The invention as defined in claim 9 further comprising the step of  
2 incorporating said body into a larger body to form a preform.

1           16. (original) The invention as defined in claim 15 wherein said larger body is a  
2 glass body having a hole.

1           17. (original) The invention as defined in claim 15 wherein said incorporating  
2 step further comprises the step of heating said larger body to consolidate it.

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1           18. (original) The invention as defined in claim 15 further comprising the step of  
2 incorporating at least one other body into said larger body so that said perform contains  
3 multiple bodies.

1           19. (currently amended) The invention as defined in claim 1 further comprising  
2 the step of removing some glass from said carbon fiber.

1           20. (currently amended) The invention as defined in claim 19 wherein said glass  
2 that is removed is from an exterior portion of said carbon fiber.

1           21. (original) The invention as defined in claim 19 wherein said removing is  
2 performed using at least a mechanical process.

1           22. (original) The invention as defined in claim 19 wherein said removing is  
2 performed using at least a chemical process.

1           23. (currently amended) A glass carbon fiber containing comprising carbon  
2 particles and residual glass, said residual glass being located substantially exterior to said  
3 carbon fiber.

1           24. (original) The invention as defined in claim 23 wherein said carbon particles  
2 are carbon nanotube molecules.

1           25. (original) The invention as defined in claim 23 wherein said carbon particles  
2 are carbon fibrils.

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1           26. (currently amended) A method for assembling carbon particles into at least  
2 one aligned carbon fiber, the method comprising the step of drawing a preform of glass  
3 containing carbon particles into a said carbon fiber, whereby said carbon particles are  
4 substantially aligned.

1           27. (original) The invention as defined in claim 26 wherein said carbon particles  
2 are carbon nanotube molecules.

1           28. (original) The invention as defined in claim 26 wherein said carbon particles  
2 are carbon fibrils.

1           29. (currently amended) A plurality of carbon ~~particles with at least some glass~~  
2 fibers having exterior to said fibers at least some glass, said fibers having been drawn  
3 substantially together from a single preform.

1           30. (currently amended) The invention as defined in claim 29 wherein said  
2 carbon ~~particles with at least some glass~~ fibers are twisted together.

1           31. (original) The invention as defined in claim 29 wherein said carbon particles  
2 are carbon nanotube molecules.

1           32. (original) The invention as defined in claim 29 wherein said carbon particles  
2 are carbon fibrils.

1           33. (currently amended) A ~~glass-carbon~~ particle fiber comprising aligned carbon  
2 particles commingled with at least some glass primarily exterior to said.

1           34. (original) The invention as defined in claim 33 wherein said carbon particles  
2 were aligned while said fiber was drawn.

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1           35. (original) The invention as defined in claim 33 wherein said carbon particles  
2 are carbon nanotube molecules.

1           36. (original) The invention as defined in claim 33 wherein said carbon particles  
2 are carbon fibrils.

1           37. (original) A carbon particle fiber comprising aligned carbon particles that  
2 were aligned by having been drawn while intermixed within a carrier substance.

1           38. (original) The invention as defined in claim 37 wherein said carbon particles  
2 are carbon nanotube molecules.

1           39. (original) The invention as defined in claim 37 wherein said carbon particles  
2 are carbon fibrils.

1           40. (currently amended) A method for producing at least one carbon fiber, the  
2 method comprising the steps of:  
3           embedding said carbon particles in glass; and  
4           drawing said glass with said embedded carbon particles into a carbon fiber so that  
5 said carbon particles are substantially aligned within said carbon fiber.

1           41. (original) The invention as defined in claim 40 wherein said carbon particles  
2 are carbon nanotube molecules.